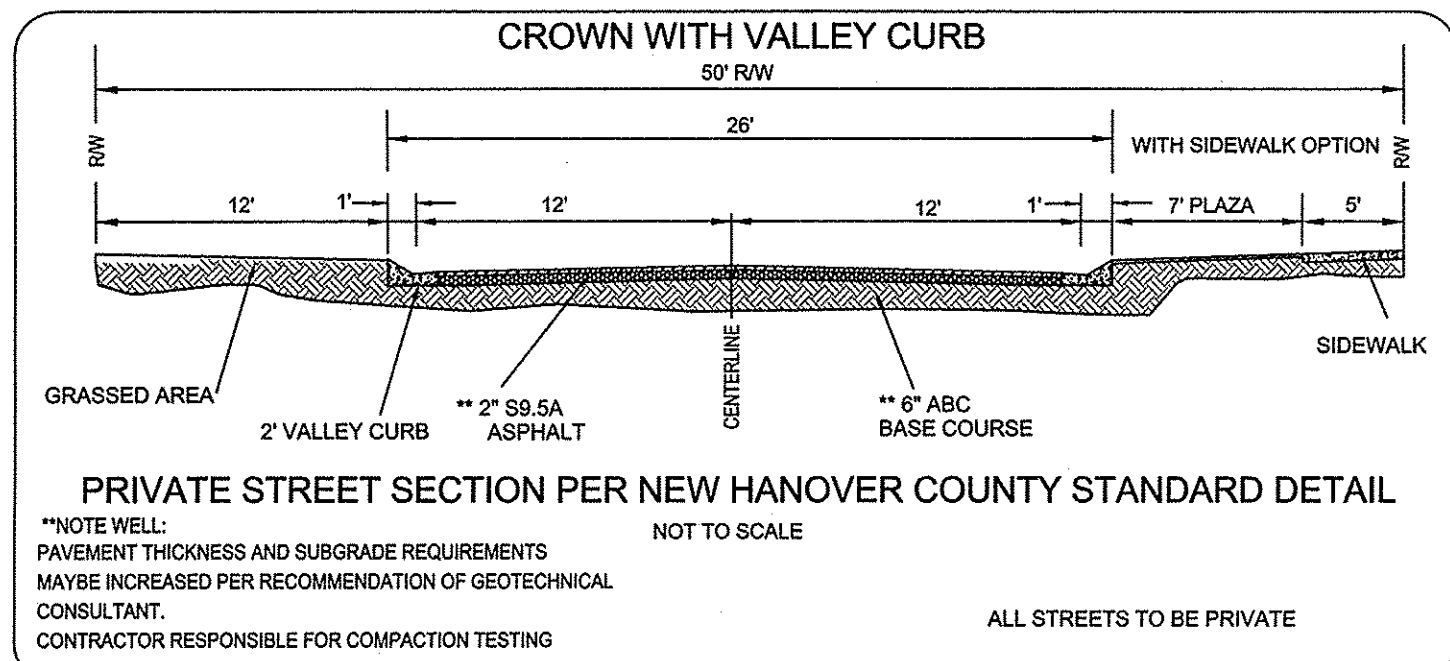
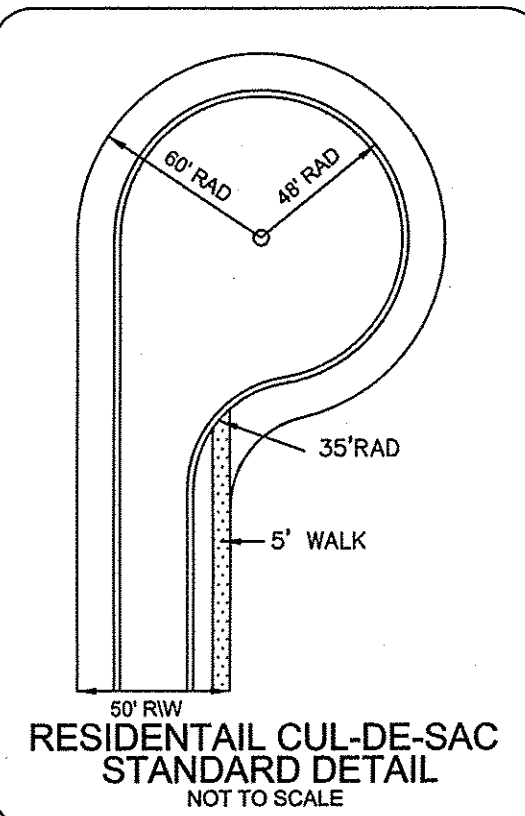


LINE	BEARING	DISTANCE
L1	S 89°49'06" E	104.79
L2	S 89°48'04" E	79.92
L3	N 89°53'07" E	79.92
L4	S 89°53'13" E	79.95
L5	S 89°55'10" E	80.19
L6	N 89°44'42" E	160.03
L7	S 89°43'50" E	79.97
L8	S 89°49'09" E	180.00
L9	S 89°45'29" E	99.91
L10	S 89°49'18" E	100.24
L11	S 89°56'59" E	59.89
L12	S 89°12'19" E	32.59
L13	S 06°08'32" E	166.60
L14	N 00°59'47" E	19.12
L15	N 00°53'18" E	120.00
L16	N 00°50'53" E	120.09
L17	N 00°58'29" E	119.86
L18	N 01°07'54" E	60.95

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	PERCENTAGE	ANGLE	TANGENT
C1	824.72	144.81	34.80	S 76°14'11" W	13.48	17.41	
C2	484.72	178.37	78.48	S 71°39'11" W	19.05	29.37	
C3	230.00	148.11	48.03	N 72°05'48" E	11.93	24.14	
C4	230.00	145.17	45.10	N 84°32'58" E	11.15	22.66	

PRELIMINARY PLAN 06/06/2016



SITE DATA

TAX PARCEL No. R05000-001-001-000
 ZONED R-10 & R-15 NEW HANOVER COUNTY
 PERFORMANCE DENSITY DEVELOPMENT PROPOSED

19.88 ACRES TOTAL
 0.00 AC. CLASS IV SOILS
 R-15 13.06 Ac. X 2.5 = 32.65
 R-10 6.79 Ac. X 3.3 = 22.41
 55 ALLOWED
 55 LOTS PROPOSED (TYPICAL 65'x130')

RECREATION SPACE
 REQUIRED 55 X 0.03 = 1.65 ACRES
 ACTIVE REQUIRED = 0.825 ACRES
 ACTIVE PROVIDED = 0.92 ACRES
 PASSIVE REQUIRED = 0.825 ACRES
 PASSIVE PROVIDED = 1.44 ACRES

NOTES

1. SURVEYED APRIL - MAY 2016
2. FOR REFERENCE SEE AS NOTED
3. IRONS AT ALL CORNERS UNLESS OTHERWISE NOTED.
4. 19.86 ACRES TOTAL AREA

SURVEY REFERENCE

DB 5791 PG 1370
 DB 5092 PG 2254
 OTHER NOTED ADJACENT MAPS

LEGEND

E.I.P. = EXISTING IRON PIPE
 E.I. = EXISTING IRON
 E.C.M. = EXISTING CONCRETE MONUMENT
 R.W. = RIGHT OF WAY
 C.P. = COMPUTED POINT
 C.M. = CONCRETE CONTROL MONUMENT
 → = DRAINAGE DIRECTIONAL ARROW
 ⊙ = SANITARY SEWER MANHOLE
 * = FIRE HYDRANT

GENERAL NOTES

1. NO PARKING SIGNS TO BE INSTALLED WITHIN STREET RIGHT OF WAYS
2. 10 FT. UTILITY EASEMENT ADJACENT TO ALL STREET RIGHT OF WAYS
3. DWELLINGS TO AVERAGE 9 BEDROOMS
4. TOPO FROM NCDOT LIDAR AND OTHER SOURCES
5. STREET LIGHTS TO BE INSTALLED
6. 2.83 ACRES WITHIN STREET RIGHT OF WAYS
7. NO GATES, OR TRAFFIC CALMING DEVICES TO BE PLACED WITHIN THE PUBLIC RIGHT OF WAYS

TREE MITIGATION CALCULATIONS

SIGNIFICATE TREES 24" PINE, 25" PINE
 TOTAL DIAMETER 43"
 MITIGATION REQUIRED 98"

REV. NO.	REVISIONS	DATE

PRELIMINARY PLAN OF
ROUND TREE RIDGE
 LOCATED IN NEW HANOVER COUNTY, NORTH CAROLINA

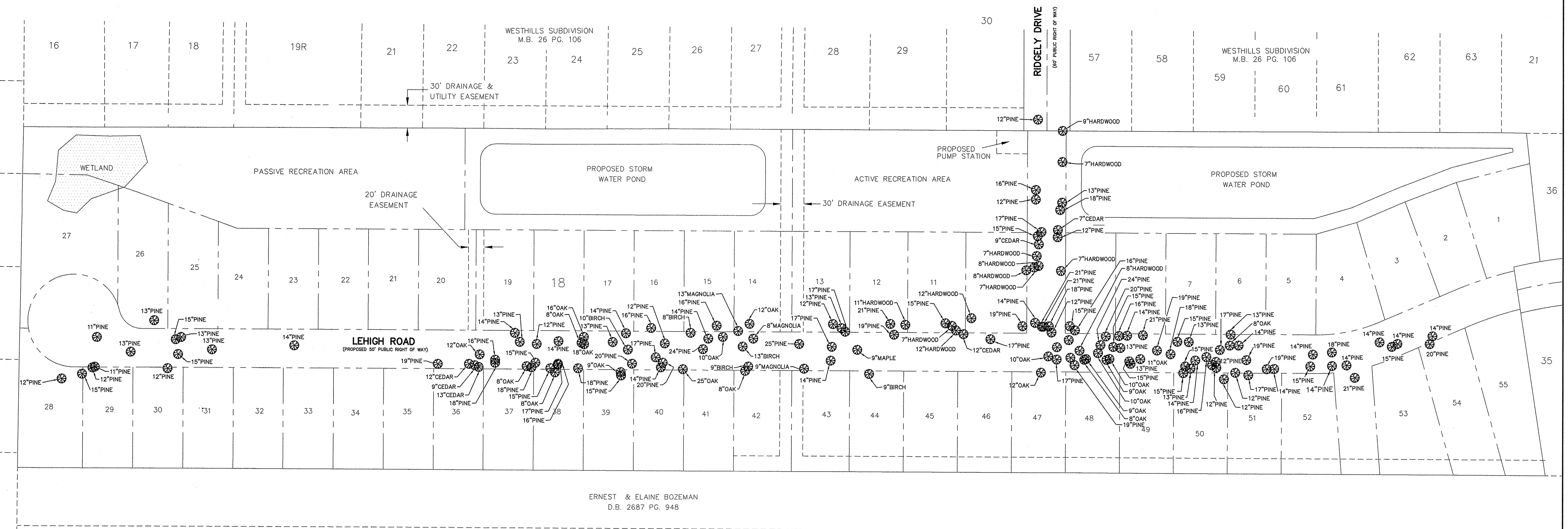
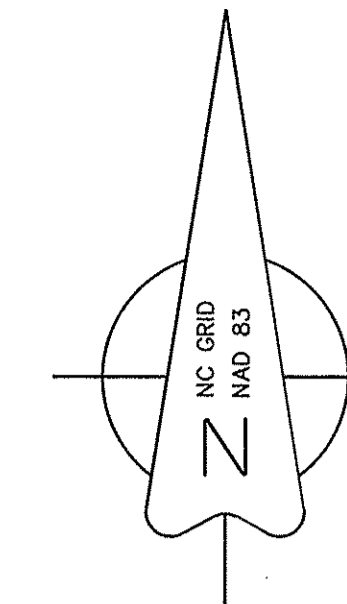
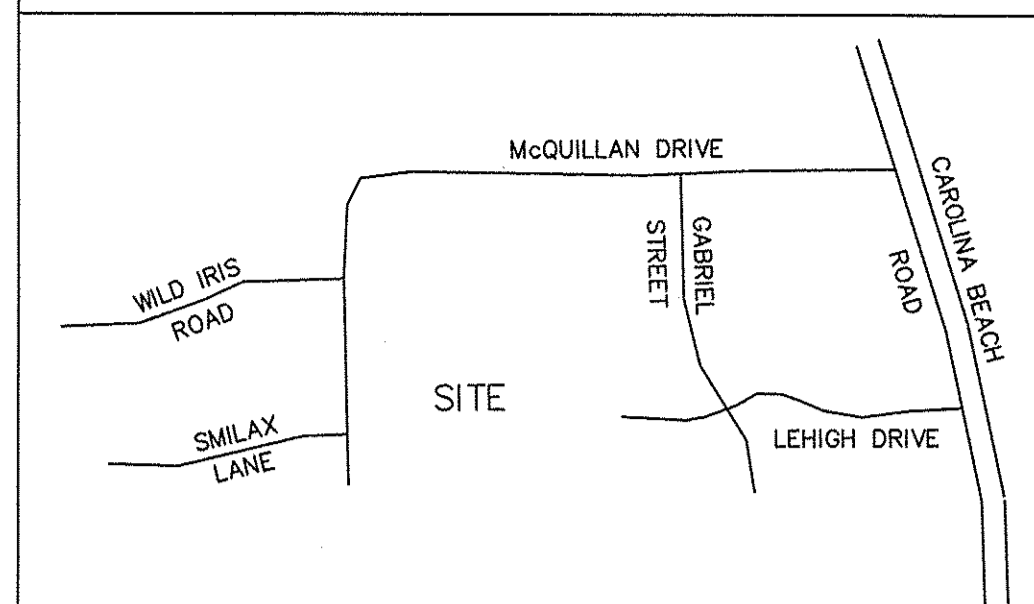
Date: 05/03/2016
 Scale: 1" = 100'
 Drawn: JLW
 Checked: JLW
 Project No: 14160

OWNER/DEVELOPER: TRS HOLDINGS LLC
 TOM SMITH
 420 BEASLEY ROAD
 WILMINGTON, NC 28409

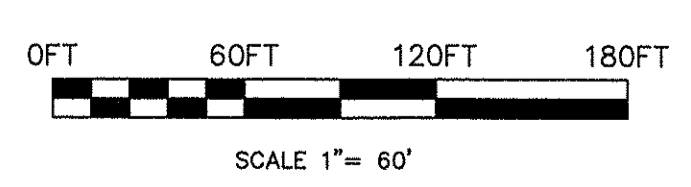
HANOVER DESIGN SERVICES, P.A.
 LAND SURVEYORS, ENGINEERS & LAND PLANNERS
 1123 FLORAL PARKWAY
 WILMINGTON, N.C. 28403
 PHONE: (910) 343-8002
 LICENSE # C-0597

Sheet No: 1
 2

LOCATION MAP
NOT TO SCALE



ERNEST & ELAINE BOZEMAN
D.B. 2687 PG. 948



NOTES
 1. SURVEYED APRIL - MAY 2016
 2. FOR REFERENCE SEE AS NOTED
 3. IRONS AT ALL CORNERS UNLESS OTHERWISE NOTED.
 4. 19.86 ACRES TOTAL AREA

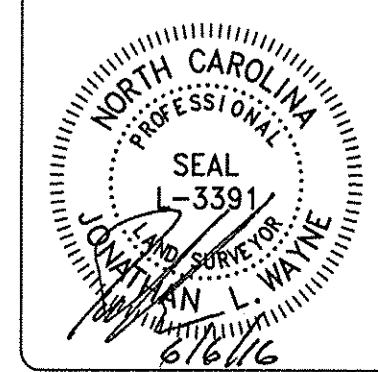
SURVEY REFERENCE
 DB 5791 PG 1370
 DB 5092 PG 2254
 OTHER NOTED ADJACENT MAPS

REV. NO.	REVISIONS	DATE

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ROUND TREE RIDGE - TREE SURVEY

LOCATED IN NEW HANOVER COUNTY, NORTH CAROLINA



OWNER/DEVELOPER: TRS HOLDINGS LLC
 TOM SMITH
 420 BEASLEY ROAD
 WILMINGTON, NC 28409

HANOVER DESIGN SERVICES, P.A.
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 1123 FLORAL PARKWAY
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 PHONE: (910) 343-8002
 LICENSE # C-0597

Date: 05/12/16
 Scale: 1" = 60'
 Drawn: JLW
 Checked: JLW
 Project No: 14160
 Sheet No: 2
 Of: 2